

# NOTE ON SOME OF F. E. EDWARDS' SPECIFIC NAMES OF EOCENE MOLLUSCA.

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(Communicated by A. S. KENNARD, F.G.S.)

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MANY students of such things are familiar with "Figures of the Characteristic British Tertiary Fossils (chiefly mollusca) stratigraphically arranged", compiled by J. W. Lowry, with the assistance of Mr. R. Etheridge and Mr. F. Edwards, and published by J. Tennant in 1866. The excellent figures given on the four folding sheets of this publication have often proved of great assistance to collectors who have been unable to obtain larger and more expensive works, but it is not generally known that several of Edwards' species, not elsewhere described, are here adequately figured.

This publication is not included in the bibliography appended to R. B. Newton's "Systematic list of the F. E. Edwards' collection", nor is it noted in the text of that work. Some of the specific names given in the list of Eocene and Oligocene Mollusca in the Geological Survey Memoir on the Isle of Wight (2nd ed., 1899) seem to have been derived from the source under consideration, for they are ascribed to Lowry.

At the end of Lowry's publication is a note: "It is believed that descriptions of the Eocene fossils, the specific names of which are within parentheses, have not been published. These names proposed by Mr. F. Edwards are therefore used provisionally only, and the shells under which *generic* names are also written within parentheses, it is believed would more properly be referred to such genera, but have not hitherto been published under those names."

An examination of the names appended to the figures shows that besides those in parentheses, there are several others of Edwards' naming which have not been elsewhere figured or described. The following is a list of these specific names, no attempt being made to revise the genera. The numbers are those of the plates, and the parentheses are given as originally printed:—

- Lucina inflata* [ii].
- „ *spinulosa* [ii].
- Cytherea incurvata* [ii].
- Mactra fastigiata* [ii].
- Murex (hantoniensis)* [iii].
- Fusus (cymatodis)* [iv].
- „ *Morrisii* [iv].
- Pyrula (angulata)* [iv].
- Cominella flexuosa* [iii].
- Cancellaria (pyrgota)* [iii].

*Niso (micromphalus)* [iii].

*Cerithium (tritropis)* [iv].

*Scalaria Wetherellii* [iv].

„ (*punctulata*) [ii].

*Hydrobia anceps* [iii].

*Actæon Charlesworthii* [iii].

*Bulla (orbicula)* [iii].

„ (*heterostoma*) [iii].

*Neritina (planatula)* (Edw. manuscript.) appears in R. B. Newton's "Systematic List" (p. 252) as first figured by Sandberger in 1873. This record is antedated by Lowry's figure of 1866.

Three manuscript species of other authors are also figured by Lowry :—

*Rissoinia Bartonensis* (Charlesworth MS.) [iii].

*Odostomia pupa* (Charlesworth MS.) [iii].

*Triton (fasciatus)* (Morris, 1854, MS.) [iv].

It will be seen that these figures of mollusca prepared under Edwards' direction and with names supplied by him constitute publication ; and that such names are entitled to priority up to the date of issue by Lowry in 1866.

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